

# Anrukinzumab Biosimilar - Research Grade

**Product Code:** ICH5347

**More Information**

**Species Reactivity:** Human

**Target:** IL13 $\alpha$ 1/2

**Concentration:** 5mg/ml

**Isotype:** IgG1 - kappa

**Host:** CHO Cells

**product name H2:** Anrukinzumab Biosimilar - Research Grade

**Sequence:** <https://www.imgt.org/mAb-DB/>

**Buffer:** ICH3002

**UniProt:** P35225

**Shipping Conditions:** Blue ice

**background:** Interleukin-13 (IL13) is a type 2 effector cytokine that drives allergic inflammation, airway remodelling, and fibrosis in respiratory disease research. Offered as an unconjugated, non-therapeutic analog of anrukinzumab, this research-grade anti-human IL13 recombinant monoclonal antibody is intended for research use only (RUO). It is manufactured to demanding in vivo standards, formulated for low endotoxin, and supplied in scalable milligram (mg) to gram (g) quantities for high-throughput and heavy-usage laboratories. Typical applications include cytokine neutralization assays, in vitro functional screening, and in vivo models of allergic and inflammatory disease requiring a reproducible reagent.

**Purification Method:** This monoclonal antibody was purified using Protein A



**Formulation:** Sterile, preservative-free, solution in PBS. BSA and Azide free.

**Purity:** >90% by SDS-PAGE

**Endotoxin:**  $\leq 1.0$  EU/mg as determined by the LAL method

**Storage:** This biosimilar is stable when stored at 2-8°C. For longer term storage (> 3 months) it is recommended to store this antibody at -20°C or -70°C.

**Applications:** Functional Assays

**Application Notes:** This biosimilar is for research use only (RUO): it is not for diagnostic or therapeutic procedures and cannot be purchased by patients.

**Use:** Products are for research use only. Not for use in diagnostic or therapeutic procedures.

**Delivery Time:** 3-4 weeks